

Catalog #	Quantity
Project	
Notes	Date
Prepared by	

4" LED/Capela®

LED 4" Lensed Adjustable Downlight, 700-1300 Lumens



*New construction frame & IC-Rated box sold separately

2700K 3000K 3500K 4000K



Features

Optics

Specular clear finish
Efficient optical design
15, 30, and 45 degree beam spreads
Frosted polycarbonate and Prismatic polycarbonate lenses

Controls

0-10V to 1% driver standard
0-10V to 0.1% &, Lutron, & Triac/Forward phase optional

Construction

Self-flanged or micro-flanged cold-rolled steel housing
Polyester powder coat
Torsion springs for maximum ceiling retention
Optional IC-rated up to 1,300 lumens With IC Box (NCFIC)
Optional new construction frame (NCFAQ)

Electrical

Advanced QuickConnect for easy installation
High flux CoB array
80+ CRI standard, 90+ CRI optional
2700K, 3000K, 3500K, 4000K standard
High- performance Dim-to-Warm optional
70% lumen maintenance at 50,000 hours
120 – 277V Universal Input standard

Listings

Tested according to LM-79 and LM-80 standards
ETL certified to UL 1598 and UL 8750 requirements
Energy Star certified
Suitable for damp locations; Wet location under covered ceiling;
Not recommended for outdoor use
Buy American Act

Warranty

5-year limited warranty on LED components
Warranty terms located at: <http://vantageltg.com/product-warranty/>

Ordering Information

EXAMPLE: V4CERADJU-13DTW-L2074P-SCL-M-WHT-NCFAQ-DL-2

Series	Voltage*	Lumens	Kelvin	Reflector	Finish	Distribution	Flange Finish	Frame	Options*
V4CERADJ	U - 120V-277V 1 - 120 V 3 - 347V	07 - 700 13 - 1300	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K DTW - Dim-to-Warm (3000K-1800K)	L2071FR L2074P	SCL Specular Clear	N - 15° M - 30° W - 45°	WHT BLK	NCFAQ New Construction Frame NCFIC New Construction Frame w/ IC-RATED Box RMDL Remodeler	DL-2 LDE1 L3D0 LDE5 EM HCR TDM XDM

*Voltage Notes

- 1 - Lutron Drivers - please consult factory
- 3 - Step-down Transformer

*Options Notes

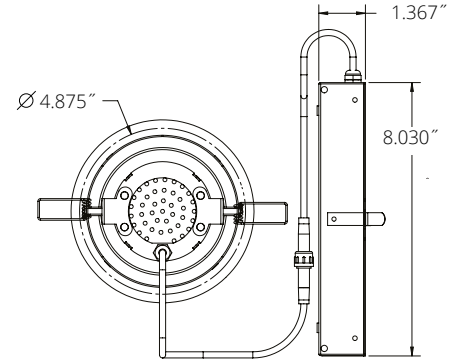
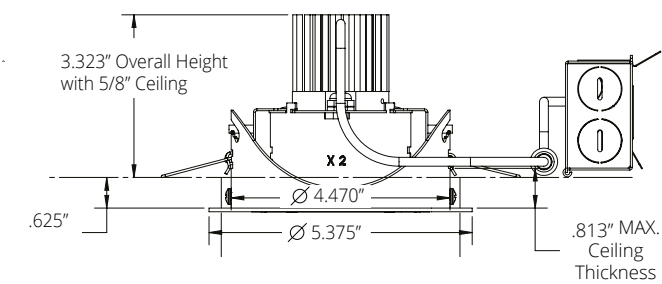
DL-2 - Lutron 2 wire Hi-Lume Dimming Driver.
LDE1 - Lutron EcoSystem Fade-to-Black™.
L3D0 - Hi-Lume Premier 0.1% EcoSystem.
LDE5 - 5% Dimming EcoSystem.
EM - Emergency battery back-up. Remote test button & indicator Light.
HCR - 90+ CRI
LDE1 - Lutron EcoSystem Fade-to-Black™
TDM - Triac Dimming Driver (Forward Phase). Only available in 120V only.
XDM - 0-10V 1% Dimming.

*Lens Options Notes

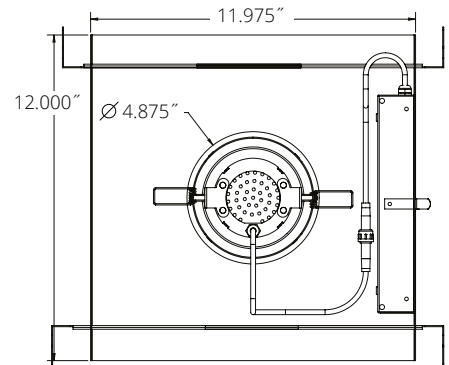
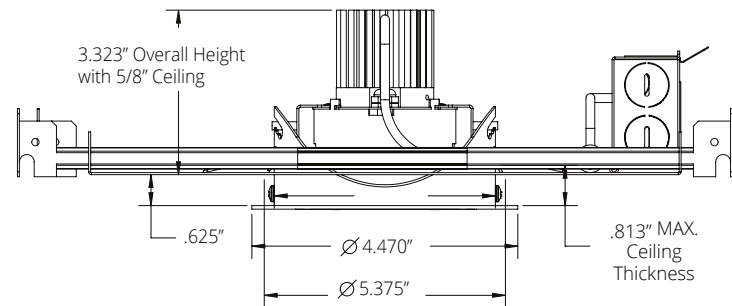
- 1FR - Frosted Polycarbonate
- 4P - Prismatic Polycarbonate

Dimensional Data: LED 4" Enclosed Adjustable Downlight

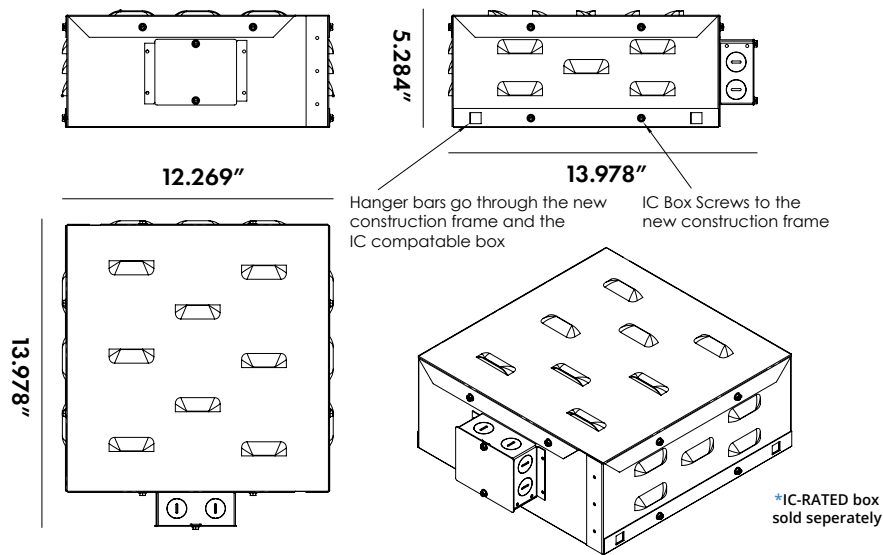
Remodeler (standard) Ceiling Cut Out 4.875"



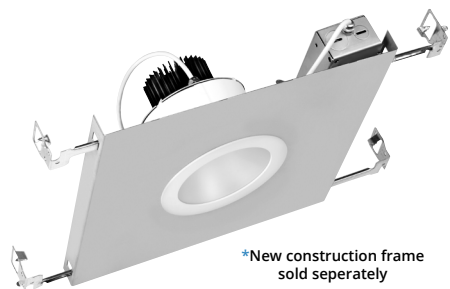
New Construction Frame (FCFAQ) Ceiling Cut Out 4.875"



NCFIC (IC-RATED) Ceiling Cut Out 4.875"



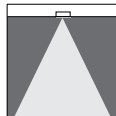
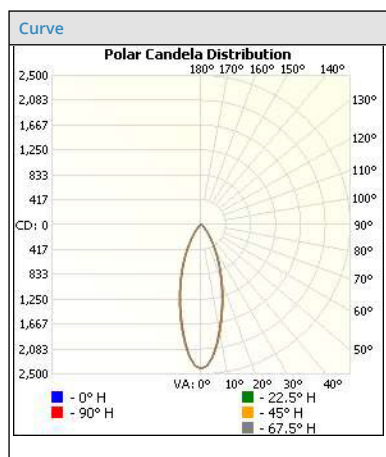
NCFACQ
(new construction frame)



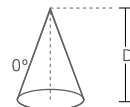
Photometric Data: LED 4" Enclosed Adjustable Downlight

15° Distribution

Test Number
103233437CRT-012
Model
V2CERU-1335-N
Lumens
1238.4
Efficacy
90.0
SC
0.989

Cone of Light



	Center Beam fc	Beam Width
1.7	835	1.1
3.3	221	2.1
5.0	96.5	3.1
6.7	53.7	4.2
8.3	35.0	5.2
10.0	24.1	6.2

Candela Table

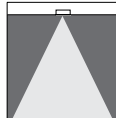
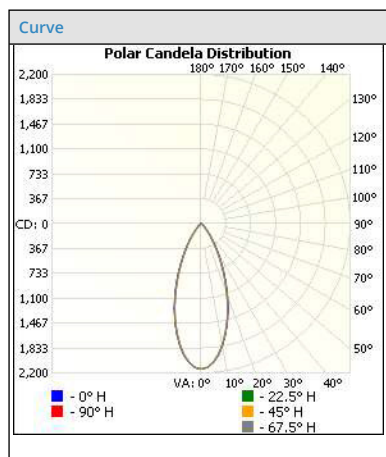
Degrees Vertical	Candela
0.0	2412
5.0	2224
10.0	1806
15.0	1386
20.0	1014
25.0	707
30.0	461
35.0	281
40.0	165
45.0	98
50.0	62
55.0	42
60.0	31
65.0	24
70.0	18
75.0	14
80.0	10
85.0	6
90.0	0

Zonal Lumen Summary

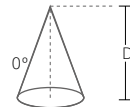
Zone	Lumens	% Luminaire
0-30	900.7	72.7
0-40	1078.0	87.0
10-60	1195.3	96.5
60-90	43.1	3.5
0-90	1238.4	100.0
90-180	0.0	0.0
0-180	1238.4	100.0

30° Distribution

Test Number
103233437CRT-008
Model
V2CERU-1335K-M
Lumens
1248.7
Efficacy
89.8
SC
0.989

Cone of Light



	Center Beam fc	Beam Width
1.7	441	1.2
3.3	117	2.4
5.0	51.0	3.6
6.7	28.4	4.8
8.3	18.5	6.0
10.0	12.7	7.2

Candela Table

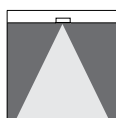
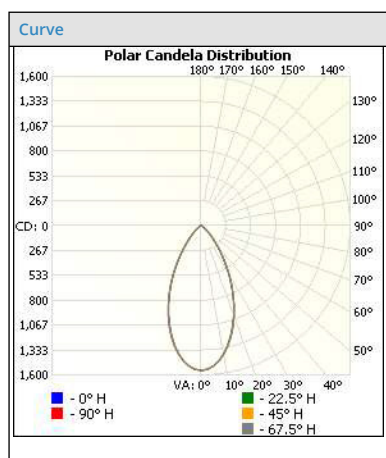
Degrees Vertical	Candela
0.0	1274
5.0	1227
10.0	1092
15.0	885
20.0	625
25.0	352
30.0	140
35.0	19
40.0	8
45.0	4
50.0	1
55.0	0
60.0	0
65.0	0
70.0	0
75.0	0
80.0	0
85.0	0
90.0	0

Zonal Lumen Summary

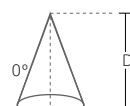
Zone	Lumens	% Luminaire
0-30	850.4	65.0
0-40	1104.2	84.4
10-60	1274.1	97.4
60-90	33.9	2.6
0-90	1308.0	100.0
90-180	0.0	0.0
0-180	1308.0	100.0

45° Distribution

Test Number
103233437CRT-008
Model
V2CERU-1335K-W
Lumens
1308.0
Efficacy
94.7
SC
0.989

Cone of Light



	Center Beam fc	Beam Width
1.7	536	1.6
3.3	142	3.2
5.0	62.0	4.8
6.7	34.5	5.5
8.3	22.5	8.0
10.0	15.5	9.6

Candela Table

Degrees Vertical	Candela
0.0	1550
5.0	1507
10.0	1392
15.0	1224
20.0	1020
25.0	807
30.0	591
35.0	393
40.0	240
45.0	138
50.0	78
55.0	46
60.0	28
65.0	19
70.0	13
75.0	8
80.0	4
85.0	2
90.0	0

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	514.9	94.8
0-40	539.7	99.4
10-60	543.1	100.0
60-90	0.0	0.0
0-90	543.1	100.1
90-180	0.0	0.0
0-180	543.1	100.0

CAPELA Lumen Output Multipliers

CRI	MULTIPLIER
80	1
90	0.82

KELVIN	MULTIPLIER
4000K	1.036
3500K	1
3000K	0.974
2700K	0.94

FINISH	MULTIPLIER
SCL	1
SGC	0.95
WHT	0.87

Photometric Data: LED 4" Enclosed Adjustable Downlight

Lumens/Wattage

Nominal Lumens	Wattage*	CCT
700	7.56	3500K
1300	12.7	3500K
*Actual Wattage/Lumens may vary.		

Emergency Lumen Output

Nominal Lumens	Wattage*	CCT
300	2.5	3500K
*Actual Wattage/Lumens may vary.		

Dim-to-Warm Performance

Nominal Lumens	100%				1%			
	Wattage	CCT	CRI	R9	Wattage	CCT	CRI	R9
700	9.7	3100	95	85	2.9	1800	95	85
1300	13.2	3100	95	85	3.3	1800	95	85